

































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HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65 Bug 24 Security Hotspot 3 Code Smell 38

Tags ▾

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| | |
|---|------------|
| Table cells should reference their headers | Bug |
| Tables used for layout should not include semantic markup | Bug |
| Tables should have headers | Bug |
| "<html>" element should have a language attribute | Bug |
| <script>...</script> elements should not be nested | Bug |
| "<th>" tags should have "id" or "scope" attributes | Bug |
| "<title>" should be present in all pages | Bug |
| "<!DOCTYPE>" declarations should appear before "<html>" tags | Bug |
| Elements deprecated in HTML5 should not be used | Bug |
| HTML "<table>" should not be used for layout purposes | Code Smell |
| "aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements | Code Smell |
| Videos should have subtitles | Code Smell |
| | |

JSP expressions should not be used

Analyze your code

Code Smell Major jsp-jsf obsolete

JSP expressions (using <%= ... %>) have been deprecated because they:

- Are not unit testable.
- Are not reusable.
- Cannot make use of object oriented concepts such as inheritance.
- Have poor error handling capabilities: if an exception is thrown, an empty page is rendered.
- Mix the business and presentation logic.

JSP Standard Tag Library (JSTL) and Expression Language should be used instead, enabling the adoption of the model-view-controller (MVC) design pattern which reduces the coupling between the presentation tier and the business logic.

Noncompliant Code Example











```
<input type="text" name="foo" value="<%= request.getPara
```

Compliant Solution

```
<input type="text" name="foo" value="${fn:escapeXml(para
```

Available In:

sonarlint | sonarcloud | sonarqube

| |
|--|
| <div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div> |
| <div>Sections of code should not be commented out</div> <div> Code Smell</div> |
| <div>Track uses of "FIXME" tags</div> <div> Code Smell</div> |
| <div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div> |
| <div>Links should not directly target images</div> <div> Code Smell</div> |
| <div>"" and "" tags should be used</div> <div> Bug</div> |
| <div>"" and "<dt>" item tags should be in "", "" or "<dl>" container tags</div> <div> Bug</div> |
| <div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div> |
| <div>"<frames>" should have a "title" attribute</div> <div> Bug</div> |
| <div>"<fieldset>" tags should contain a "<legend>"</div> <div> Bug</div> |
| <div>Flash animations should be embedded</div> |